Application No. 10/042,358



## **VERSION WITH MARKINGS TO SHOW CHANGES MADE:**

## IN THE CLAIMS:

1. (Twice Amended) An electronic device containing a [regioregular] polythiophene

$$\frac{\left[\left(\left\langle S\right\rangle \right)_{x}\left(\left\langle S\right\rangle \right)_{y}\left(A\right)_{z}\right]_{n}}{Rm}$$

**(I)** 

wherein R represents a side chain, m represents the number of R substituents; A is a divalent linkage; x, y and z represent, respectively, the number of  $R_m$  substituted thienylenes, unsubstituted thienylenes, and divalent linkages A in the monomer segment subject to z being 0 or 1, and n represents the number of repeating monomer segments in the polymer or the degree of polymerization.

Application No. 10/042,358

36. (Amended) An electronic device containing a [regioregular] polythiophene

$$\begin{array}{c|c}
 & & \\
\hline
 &$$

wherein R is a siloxyalkyl of trimethylsiloxyalkyl or triethylsiloxyalkyl, m represents the number of R substituents; A is a divalent linkage; x, y and z represent, respectively, the number of  $R_m$  substituted thienylenes, unsubstituted thienylenes, and divalent linkages A in the monomer segment subject to z being 0 or 1, and n represents the number of repeating monomer segments in the polymer or the degree of polymerization.